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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17106-017001/1607	Application No. 09/776,191
		Applicant Madison et al.	
		Filing Date February 2, 2001	Group Art Unit 1652

(37 CFR §1.98(b))

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,645,833	07/08/97	Dawson et al.	424	94.64	02/03/95
	AB	7,030,231	04/18/06	Craik et al.	536	23.1	09/30/99
	AC	7,227,009	06/05/07	Craik et al.	536	23.1	10/18/05

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
None								

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	Carter et al., "Dissecting the catalytic triad of a serine protease," Nature 332:564-568 (1988).
	AE	Craik et al., "The catalytic role of the active site aspartic acid in serine proteases," Science 237:909-913 (1987).
	AF	Hooper et al., "Localization of the mosaic transmembrane serine protease corin to heart myocytes," European Journal of Biochemistry 267:6931-6937 (2000).
	AG	Hooper et al., "Testisin, a new human serine proteinase expressed by premeiotic testicular germ cells and lost in testicular germ cell tumors," Cancer Research 59:3199-3205 (1999).
	AH	Parks, G. and R. Lamb, "Role of NH <sub>2</sub> -terminal positively charged residues in establishing membrane protein topology," Journal of Biological Chemistry 268:19101-19109 (1993).
	AI	Parks, G. and R. Lamb, "Topology of eukaryotic type II membrane proteins: importance of N-terminal positively charged residues flanking the hydrophobic domain," Cell 64:777-787 (1991).
	AJ	Sprang et al., "The three-dimensional structure of Asn102 mutant of trypsin: role of Asp102 in serine protease catalysis," Science 237:905-909 (1987).
	AK	Tsuji et al., "Hepsin, a cell membrane-associated protease. Characterization, tissue distribution, and gene localization," Journal of Biological Chemistry 266(25):16948-16953 (1991).
	AL	Walter, P. and V. Lingappa, "Mechanism of protein translocation across the endoplasmic reticulum membrane," Annual Review of Cell Biology 2:499-516 (1986).

Examiner Signature /Yong Pak/	Date Considered 03/12/2008
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./